

2

1. (currently amended) A transportable, positionable, directionable insect control mister comprising:

a frame;

at least one wheel mounted on the frame and supporting the insect control mister for movement over an underlying surface;

a handle supported on the frame for use in manually positioning the insect control mister relative to the underlying surface;

a tank mounted on the frame for receiving a quantity of a predetermined insect controlling chemical agent;

a housing supported on the frame and characterized by a substantially rectangular upper surface;

a plurality of non-flexible discharge arms each supported on the housing;

each of the discharge arms being located at a corner of the rectangular upper surface of the housing;

a plurality of discharge nozzles each supported on one of the discharge arms;

each of the discharge nozzles being selectively manually positionable relative to the housing and relative to the other discharge nozzles to direct the insect controlling chemical agent discharge therefrom in a predetermined direction;

each of the discharge nozzles for discharging the predetermined insect controlling chemical agent into engagement with flying insects;

an electric pump supported on the frame for receiving the predetermined insect controlling chemical agent from the tank and for discharging the predetermined insect controlling

3

chemical agent through the discharge nozzles at a predetermined discharge pressure and for a predetermined time duration;

an automated electric control system mounted within the housing for regulating the discharge pressure and the time duration for discharge of the predetermined insect controlling chemical agent from the discharge nozzles under the operation of the pump; and

means for supplying electric operating power to the pump and to the control system.

2. (previously presented) The transportable, positionable, directional insect control mister according to claim 1 wherein the predetermined insect controlling chemical agent comprises pyrethrum.

3. (previously presented) The transportable, positionable, directional insect control mister according to claim 1 wherein the predetermined insect controlling chemical agent comprises CEDARCIDE®.

4. (previously presented) The transportable, positionable, directional insect control mister according to claim 1 wherein the tank comprising an integral structure which is at least partially received within the housing.

5. (previously presented) The transportable, positionable, directional insect control mister according to claim 1 wherein the tank comprises an integral component of the housing.

4

6. (canceled)
7. (currently amended) A method of insect control comprising the steps of:
 - providing a frame;
 - providing at least one wheel;
 - securing the wheel to the frame and thereby supporting the frame for movement over an underlying surface;
 - providing a handle;
 - securing the handle to the frame for use in manually positioning the frame relative to the underlying surface;
 - providing a tank;
 - supporting the tank on the frame;
 - providing a quantity of a predetermined insect controlling chemical agent;
 - receiving the quantity of the predetermined insect controlling chemical agent within the tank;
 - providing a housing having a substantially rectangular upper surface;
 - supporting the housing on the frame;
 - providing an electric pump;
 - supporting the pump on the frame;
 - providing an automated electric control system;
 - mounting the control system within the housing;
 - providing a plurality of non-flexible discharge arms;

5

mounting the non-flexible discharge arms on the housing with each of the discharge arms located at one of the corners of the rectangular upper surface of the housing;

providing a plurality of nozzles;

supporting each nozzle on one of the discharge arms;

selectively manually positioning each of the nozzles relative to the housing and relative to the other nozzles;

providing a plurality of conduits;

connecting the conduits between the pump and the discharge nozzles;

utilizing the pump to withdraw the predetermined insect controlling chemical agent from the tank and to direct the predetermined insect controlling chemical agent through the conduits for discharge from the discharge nozzles;

utilizing the automated electric control system to regulate the operation of the electric pump; and

providing means for directing electric operating power to the control system and to the pump.

8. (canceled)

9. (original) The method according to claim 7 wherein the step of providing a predetermined insect controlling chemical agent is carried by providing a quantity of pyrethrum.

6

10. (original) The method according to claim 7 wherein the step of providing a predetermined insect controlling chemical agent is carried out by providing a quantity of CEDARCIDE®.

11. (original) The method according to claim 7 wherein the step of supporting the tank on the frame is carried out by providing a tank which is separate from the housing and by partially enclosing the tank within the housing.

12. (original) The method according to claim 7 wherein the step of supporting the tank on the frame is carried out by providing a tank which is an integral component of the housing.

13. (canceled)

14. (canceled)

15. (new) The transportable, positionable, directional insect control mister according to claim 1 wherein each of the non-flexible discharge arms comprises a passageway for directing the insect controlling chemical agent from the pump to the nozzle supported thereby.

16. (new) The method according to claim 7 wherein portions of the conduits extend through the discharge arms.